

December 30, 2008

MEMORANDUM FOR RECORD

SUBJECT: Department of the Army Environmental Assessment and Statement of Finding for Above-Numbered Permit Application

1. Applicant: FDOT District Seven
11021 North McKinley Drive
Tampa, FL 33612
2. Location, Geographic Position, Existing Conditions, Project Description, Changes to Project:
 - a. Location: The project site involves proposed impacts to wetlands and surface waters connected to McKay Bay located along the Lee Roy Selmon Expressway between Causeway Boulevard and 50th Street, and along the proposed I-4/Expressway Connector south of 7th Avenue, in Section 17, Township 29 South, Range 19 East, in Hillsborough County, Florida. The project is within the Tampa Bay Watershed.
 - b. Latitude/Longitude:

| | |
|-----------|------------|
| Latitude | 27.953192 |
| Longitude | -82.419885 |
 - c. Existing Site Conditions: The project area includes approximately 158.43 acres, including 5.67 acres of wetlands and 6.14 acres of surface waters. The wetlands include mangrove wetlands along the north shore of McKay Bay.
 - d. Initial Project Description As Shown on the Application: The applicant proposes to impact approximately 4.26 acres of surface waters and 5.66 acres of wetlands to widen the Expressway and construct the southern section of the I-4/Expressway Connector, with attendant stormwater management facilities. The project also includes a shared use path for pedestrians and bicycles along the north shore of McKay Bay. The applicant states that the project design reflects all practicable measures for avoidance and minimization of impacts, including for the siting of the stormwater management system. As mitigation for the project impacts, the applicant proposes to provide mitigation via the FDOT Mitigation Plan pursuant to 373.4137 (F.S.); specifically, the project impacts will be mitigated for at Mobbly Bayou Wilderness Preserve (SW 86). The project is referenced by FDOT as FPID Number 258415-1-52-01.
 - e. Final Project Description: The applicant reduced the project's permanent impacts to 2.45 acres of surface waters and 4.12 acres of wetlands, with temporary impacts to 2.3 acres of wetlands. Otherwise, the final project description is the same as the initial project description.

3. Project Purpose:
 - a. Basic: To widen an existing expressway and construct a connection between an interstate highway and the expressway to provide improved transportation capacity
 - b. Overall: To widen a section of the Lee Roy Selmon Expressway and construct a connection between I-4 and the Expressway to address transportation needs with the vicinity of the City of Tampa
4. Scope of Analysis: The overall area under consideration measures approximately 158 acres, including the wetlands described above.
5. Statutory Authority: Section 404 of the Clean Water Act (33 U.S.C. 1344), as amended.
6. Other Federal, State, and Local Authorizations Obtained or Required and Pending:
 - a. State water quality certification (WQC): The Southwest Florida Water Management District (SWFWMD) issued an Environmental Resource Individual Construction Permit (ERP) for the project on December 16, 2008.
 - b. Coastal Zone Management (CZM) consistency/permit: There is no evidence or indication from the State of Florida that the project is inconsistent with the Florida CZM. Issuance of a DEP/WMD permit will certify that the project is consistent with the CZM plan.
 - c. Other authorizations: No information has been received regarding any other authorizations that may be required.
7. Date of Public Notice and Summary of Comments:
 - a. Pre-application meeting(s): NA
 - b. Important dates: The Corps received the application for the project on May 14, 2008, considered it complete on June 3, 2008, and sent a public notice on June 3, 2008, to all interested parties including appropriate State and Federal agencies.
 - c. Public notice comments: The Corps has reviewed all of the comments submitted in response to the circulation of the public notice. The Corps has summarized these comments below:

- (1) U.S. Environmental Protection Agency (EPA): EPA did not respond to the public notice.
- (2) U.S. Fish and Wildlife Service (USFWS): The USFWS responded to the public notice and the Corps' request for informal coordination on June 10, 2008. The USFWS concurred with the Corps' 'may affect, not likely to adversely affect' determination for the wood stork, and stated that the proposed action will not significantly affect other fish and wildlife resources.
- (3) National Marine Fisheries Service (NMFS): The NMFS responded to the public notice and the Essential Fish Habitat Assessment provided by the applicant on September 19, 2008. The NMFS stated that the proposed mitigation should sufficiently offset the impacts to the tidally-influenced wetlands, and that the minimization efforts, including the restoration of the construction staging area, were acceptable. Based on these efforts, the NMFS stated that any adverse effects that might occur on marine and anadromous fishery resources will be minimal, and they did not object to issuance of the permit.
- (4) State Historic Preservation Officer (SHPO): The SHPO did not respond to the public notice.
- (5) State and local agencies: NA
- (6) Organizations: NA
- (7) Individuals: NA
- (8) Others Including Internal Coordination: NA

d. Response to the comments: No coordination of the comments was necessary.

e. Additional Coordination of Project Revisions: No other coordination was necessary.

8. Alternatives

a. Avoidance: The current proposal has taken into consideration avoidance. The project site was the most practicable location for the activity.

CESAJ-RD-ST SAI-2008-1855 (IP-JPF)

SUBJECT: Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application

b. Minimization: The project was planned and designed with a view to minimizing impacts to wetland resources.

c. Project As Proposed: The current project requires the placement of fill into waters of the United States to allow the applicant to address the need for improved infrastructure.

d. Conclusions of Alternatives Analysis: The applicant has provided an acceptable mitigation plan to compensate for unavoidable wetland impacts. The current proposal of 6.57 acres of permanent impacts and 2.3 acres of temporary impacts to wetlands and surface waters is the least damaging, practicable alternative.

9. Evaluation of the 404(b)(1) Guidelines: The Corps reviewed the proposed project in accordance with the 404(b)(1) Guidelines. The review demonstrates that the Corps analyzed all of the alternatives and that the proposed alternative is the least environmentally damaging and practicable alternative considering expense, existing technology, and logistics. The project would not cause or contribute to violations of State Water quality standards, jeopardize the existence of any endangered species or affect a marine sanctuary. The Corps does not expect significant degradation and the applicant has taken all available practicable steps to minimize impacts.

10. Public interest review:

a. Public interest factors: The Corps reviewed all of the public interest factors including, but not limited to, the effects the work might have on conservation, economics, esthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, land use, navigation, shore erosion and accretion, recreation, water quality, safety, and consideration of property ownership. The Corps has determined that the proposed work will not adversely affect any of the public interest factors.

b. Describe the relative extent of the public and private need for the proposed structure or work: Public and private needs include improved transportation infrastructure.

c. Describe the practicability of using reasonable alternative locations and methods to accomplish the objective of the purposed work where there are unresolved conflicts as to resource use: There are no unresolved conflicts regarding resource use.

d. Describe the extent and permanence of the beneficial and/or detrimental effects, which the proposed work is likely to have on the public, and private uses to which the area is suited:

CESAJ-RD-ST SAJ-2008-1855 (IP-JPF)

SUBJECT: Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application

Detrimental impacts are expected to be minimal although they would be permanent in the construction area. The beneficial effects associated with utilization of the property would be permanent.

e. Threatened or endangered species: The proposed project will not affect any threatened or endangered species based on the information supplied by the applicant and the June 10, 2008, comments from the USFWS.

f. Corps wetland policy: The proposed wetland alteration is necessary to realize the project purpose. The proposed work should result in minimal adverse environmental impacts. The benefits of the project would outweigh the minimal detrimental impacts. The proposed mitigation adequately offsets the wetland impacts. Therefore, the project is in accordance with the Corps wetland policy.

g. Cumulative and secondary Impacts: The issue of cumulative impacts has been addressed. The proposed impacts will not result in cumulative or secondary impacts to the remaining wetlands within the general area.

h. Corps analysis of comments and responses: The Corps did not receive any comments in response to the public notice. There are no unresolved issues.

11. Essential Fisheries Habitat (EFH): The project would not adversely affect Essential Fish Habitat based on the information supplied by the applicant and the September 19, 2008, comments from the NMFS.

12. Public Hearing Evaluation: No requests were received for a public hearing.

13. Determinations:

a. Finding of No Significant Impact (FONSI): Having reviewed the information provided by the applicant and all interested parties and an assessment of the environmental impacts, I find that this permit action will not have a significant impact on the quality of the human environment. Therefore, an Environmental Impact Statement will not be required.

b. Compliance with 404(b)(1) Guidelines: Having completed the evaluation in paragraph 8 above, I have determined that the proposed discharge complies with the 404(b)(1) guidelines.

c. Section 176(c) of the Clean Air Act General Conformity Rule Review: The proposed


CESAJ-RD-ST SAJ-2008-1855 (IP-JPF)

SUBJECT: Department of the Army Environmental Assessment and Statement of Findings for the Above-Numbered Permit Application

permit action has been analyzed for conformity applicability pursuant to regulations implementing Section 176(c) of the Clean Air Act. It has been determined that the activities proposed under this permit will not exceed de minimis levels of direct or indirect emissions of a criteria pollutant or its precursors and are exempted by 40 CFR Part 93.153. Any later indirect emissions are generally not within the Corps' continuing program responsibility and generally cannot be practicably controlled by the Corps. For these reasons a conformity determination is not required for this permit action.

d. Public Interest Determination: I find that issuance of a Department of the Army permit is not contrary to the public interest.

PREPARED BY:



JOHN P. FELLOWS
Project Manager, Tampa Section

REVIEWED BY:



CHARLES A. SCHNEPEL
Chief, Tampa Section

REVIEWED BY:



STEPHEN R. SULLIVAN
Chief, South Permits Branch

APPROVED BY:



PAUL L. GROSSKRUGER
Commanding



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
10117 PRINCESS PALM DRIVE, SUITE 120
TAMPA, FLORIDA 33610

January 16, 2009

Tampa Regulatory Office
SAJ-2008-1855 (IP-JPF)

Florida Department of Transportation District Seven
Attn: Katasha Cornwell
Via electronic mail: Katasha.Cornwell@dot.state.fl.us

Dear Permittee:

The U.S. Army Corps of Engineers (Corps) is pleased to enclose the Department of the Army permits, which should be available at the construction site. Work may begin immediately but the Corps must be notified of:

- a. The dates of commencement of the work,
- b. The dates of work suspensions and resumptions of work, if suspended over a week, and
- c. The dates of final completion.

This information should be mailed to: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, 10117 Princess Palm Avenue, Suite 120, Tampa, FL 33610-8302. The Enforcement Section is also responsible for inspections to determine whether Permittees have strictly adhered to permit conditions.

IT IS NOT LAWFUL TO DEVIATE FROM
THE APPROVED PLANS ENCLOSED.

Sincerely,

for

David S. Hobbie
Chief, Regulatory Division

Enclosures

Copy Furnished:
RD-PE (w/enclosures)

DEPARTMENT OF THE ARMY PERMIT

Permittee: Florida Department of Transportation - District Seven

Permit No: SAJ-2008-1855 (IP-JPF)

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, mean the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The applicant proposes to permanently impact approximately 2.45 acres of surface waters and 4.12 acres of wetlands, and temporarily impact 2.3 acres of wetlands, to widen a section of the Selmon Crosstown Expressway and construct the southern section of the I-4/Expressway Connector, with attendant stormwater management facilities. The project also includes a shared use path for pedestrians and bicycles along the north shore of McKay Bay. The applicant states that the project design reflects all practicable measures for avoidance and minimization of impacts, including for the siting of the stormwater management system. As mitigation for the project impacts, the applicant proposes to provide mitigation via the FDOT Mitigation Plan pursuant to 373.4137 (F.S.); specifically, the project impacts will be mitigated for at Mobbly Bayou Wilderness Preserve (SW 86). The project is referenced by FDOT as FPID Number 258415-1-52-01.

Geographic Position (Center Point of Project):

Latitude 27.953192
Longitude -82.419885

Project Location: The project site involves proposed impacts to wetlands and surface waters connected to McKay Bay located along the Lee Roy Selmon Expressway between Causeway Boulevard and 50th Street, and along the proposed I-4/Expressway Connector south of 7th Avenue, in Section 17, Township 29 South, Range 19 East, in Hillsborough County, Florida. The project is within the Tampa Bay Watershed.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on **December 31, 2013**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature and mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. **Reporting Address:** All reports, documentation and correspondence required by the conditions of this permit shall be submitted to the following address: **U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, 10117 Princess Palm Avenue, Suite 120, Tampa, FL 33610-8302.** The Permittee shall reference this permit number, SAJ-2008-2056 (IP - JPF), on all submittals.

2. **Commencement Notification:** Within 10 days from the date of initiating the authorized work, the Permittee shall provide to the Corps a written notification of the date of commencement of work authorized by this permit.

3. **In-Lieu Fee Credit Purchase:** Within 30 days from the date of initiating the authorized work or 12 months from the effective date of this permit, whichever first occurs, the Permittee shall provide verification to the Corps that mitigation equivalent to 3.44 units of wetland function has been funded via the FDOT Mitigation Plan pursuant to 373.4137 (F.S.) at the Mobbly Bayou Wilderness Preserve mitigation site (SW 86). The required verification shall reference this project's permit number, SAJ-2008-1855 (IP-JPF).

4. **As-Builts:** Within 60 days of completion of the authorized work or at the expiration of the construction window of this permit, whichever occurs first, the Permittee shall submit as-built

drawings of the authorized work and a completed As-Built Certification Form to the Corps. The drawings shall be signed and sealed by a registered professional engineer and include the following:

a. A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) with an overlay of the work as constructed in the same scale as the attached permit drawings (8½-inch by 11-inch). The drawing should show all "earth disturbance," including wetland impacts, water management structures, and any on-site mitigation areas.

b. List any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the U.S. Army Corps of Engineers.

c. The Department of the Army Permit number.

d. Include pre- and post-construction aerial photographs of the project site, if available.

5. **Erosion Control:** Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas adjacent to wetlands shall be stabilized using sod, degradable mats, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work has been completed and the site has been stabilized.

6. **Temporary Wetland Impacts:** Within 30 days from the date of completing the authorized work or 36 months from the effective date of this permit, whichever first occurs, the Permittee shall restore 2.30 acre(s) of temporary wetland impacts as detailed on sheets 8 through 17, and 24 (of 24) of the attached drawings to pre-existing contours, elevations, and hydrology. If the ground was compacted during the temporary impacts, the Permittee shall rake or disc the area to facilitate revegetation.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

() Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, and local authorization required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures

such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE)

1/5/08

(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.


(DISTRICT ENGINEER)
Paul L. Grosskruger
Colonel, U.S. Army

Jan 16, 2009

(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE - SIGNATURE)

(DATE)

(NAME-PRINTED)

(ADDRESS)

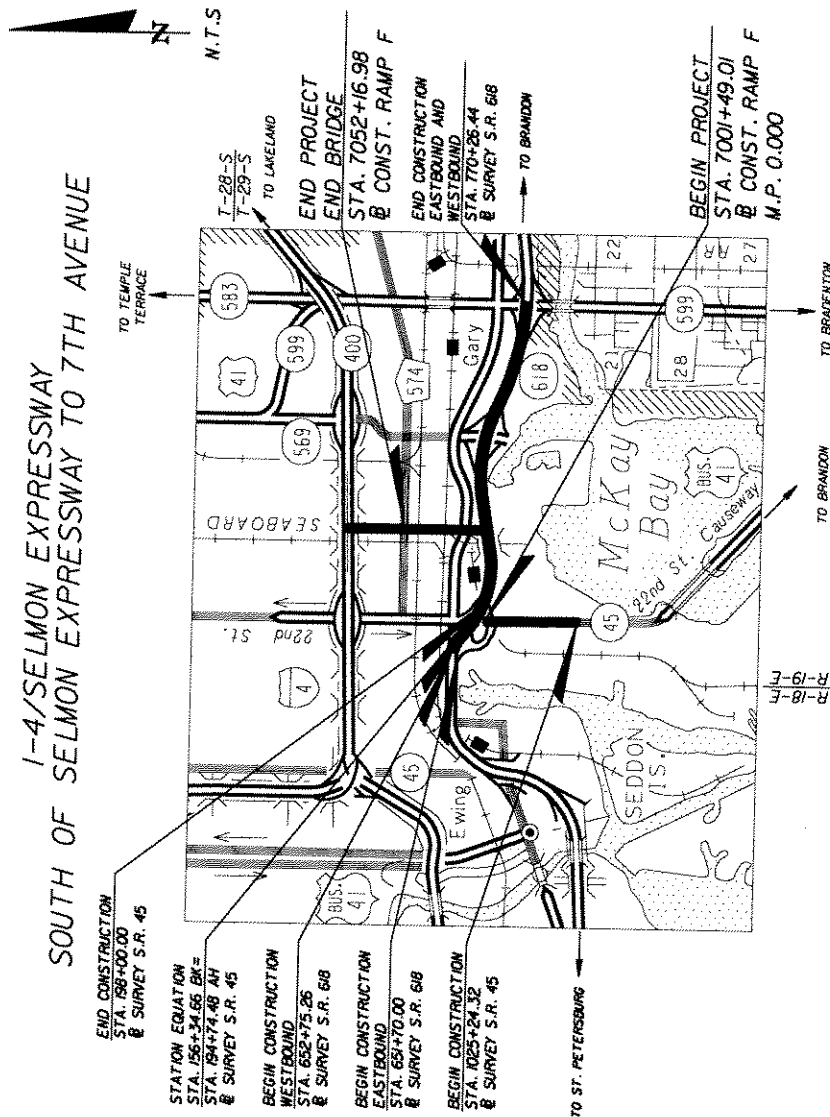
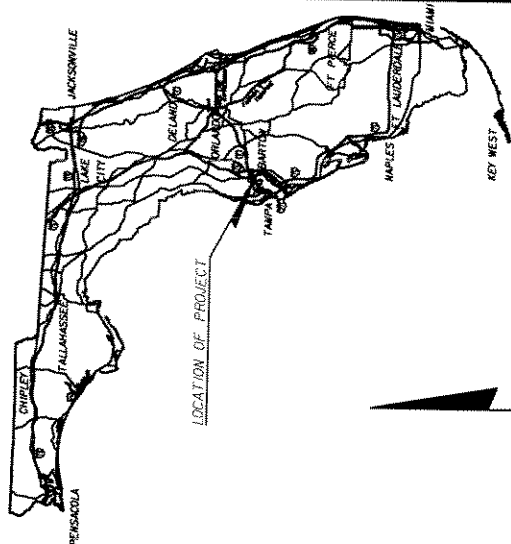
(CITY, STATE, AND ZIP CODE)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 258415-1-52-01
(FEDERAL FUNDS)
HILLSBOROUGH COUNTY (10190)
STATE ROAD NO. 400

I-4/SELMON EXPRESSWAY
SOUTH OF SELMON EXPRESSWAY TO 7TH AVENUE



SAJ-2008-1855 (IP-JPF)
FL DOT District Seven
Sheet 1 of 24
December 31, 2008



5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBPR Certificate of
Authorization No. 24

Shayne Painter, P.E. 58136

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

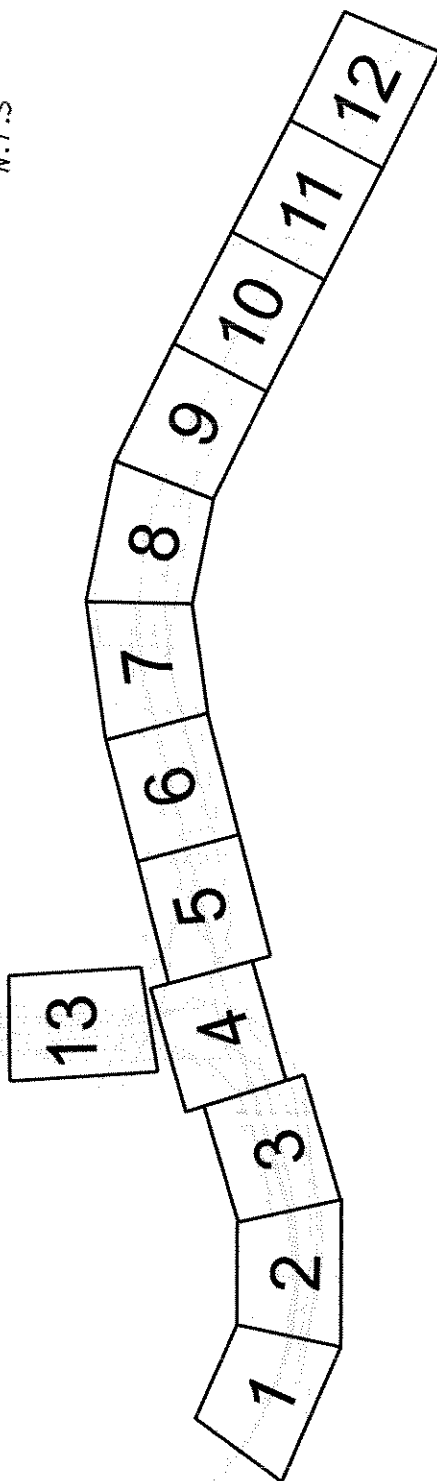
PROJECT LOCATION
MAP

USER: 2087

8/7/2008

3:26:29 PM

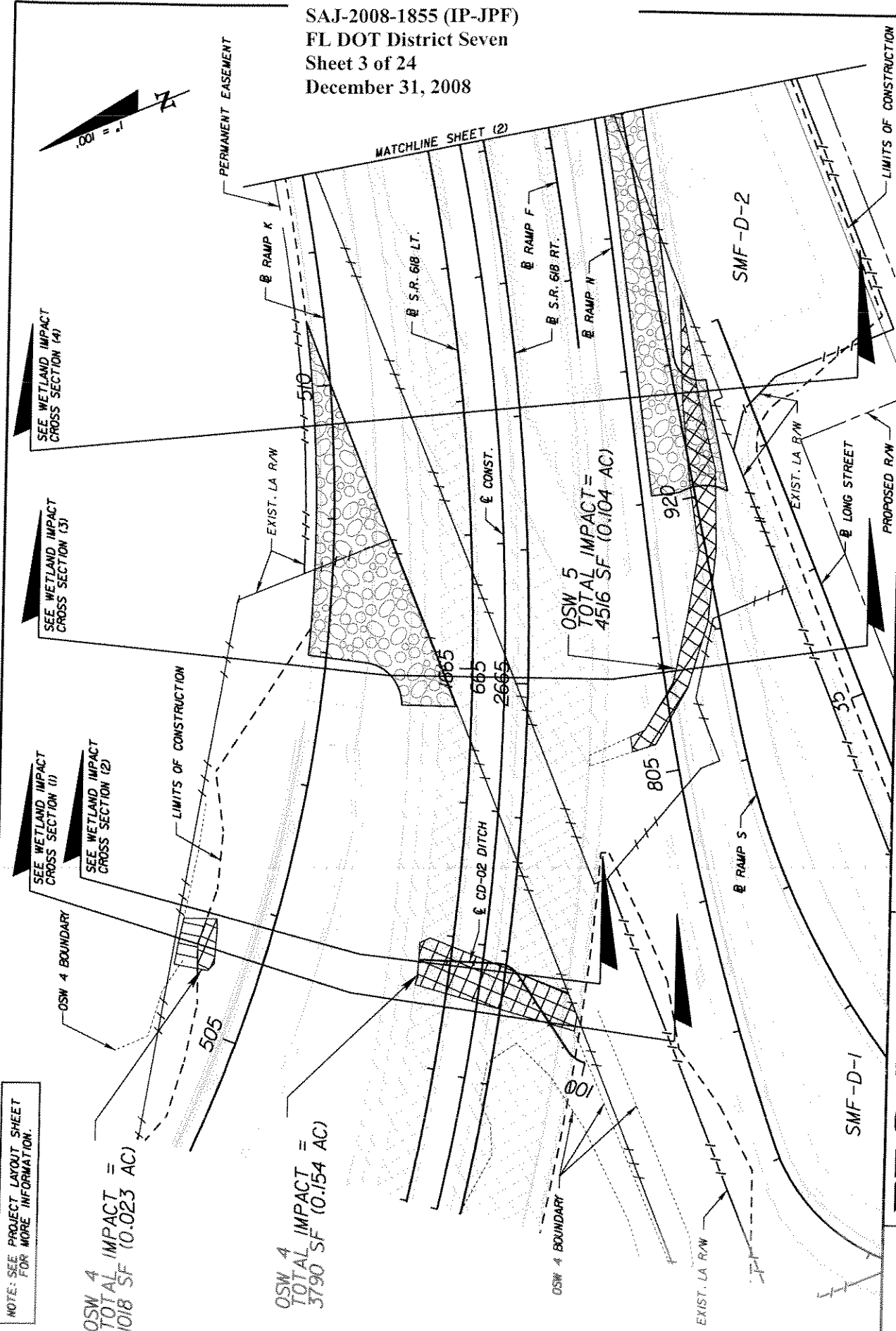
K:\258415-unfiled\verable\permits\KEYLOC.DGN



| LEGEND | |
|--------|-----------------------------------|
| OSW | OTHER SURFACE WATER |
| SMF | STORMWATER MANAGEMENT FACILITY |
| FPC | FLOODPLAIN COMPENSATION SITE |
| --- | LIMITS OF CONSTRUCTION |
| --- | WETLAND BOUNDARY |
| --- | EXISTING LA R/W |
| --- | PERMANENT EASEMENT |
| --- | PROPOSED R/W |
| --- | TEMP. EASEMENT |
| --- | SURFACE WATER/WETLAND IMPACT AREA |
| --- | FOR PERMITTING USE ONLY |
| --- | BRIDGE DECK PANEL REPLACEMENT |
| --- | BRIDGE WIDENING |
| --- | MILLING AND RESURFACING |
| --- | ROADWAY WIDENING |
| --- | CONCRETE RUBBLE MATERIAL |
| --- | WORK ZONE |

| | | | | |
|---|--|------------------------|--|--|
| PBS&J 5300 West Cypress Street Suite 200 Tampa, Florida 33607-1768 FBPR Certificate of Authorization No. 24 Skayne Poynter, P.E. 58136 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | KEY SHEET LEGEND | |
| | ROAD NO. SR 618 | COUNTY HILLSBOROUGH | FINANCIAL PROJECT ID 258415-1-52-01 | |

SAJ-2008-1855 (IP-JPF)
 FL DOT District Seven
 Sheet 3 of 24
 December 31, 2008



CROSSTOWN WETLAND IMPACT (1)

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBRP Certificate of
 Authorization No. 24

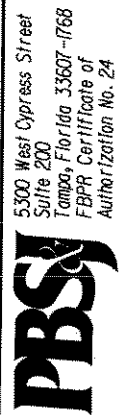
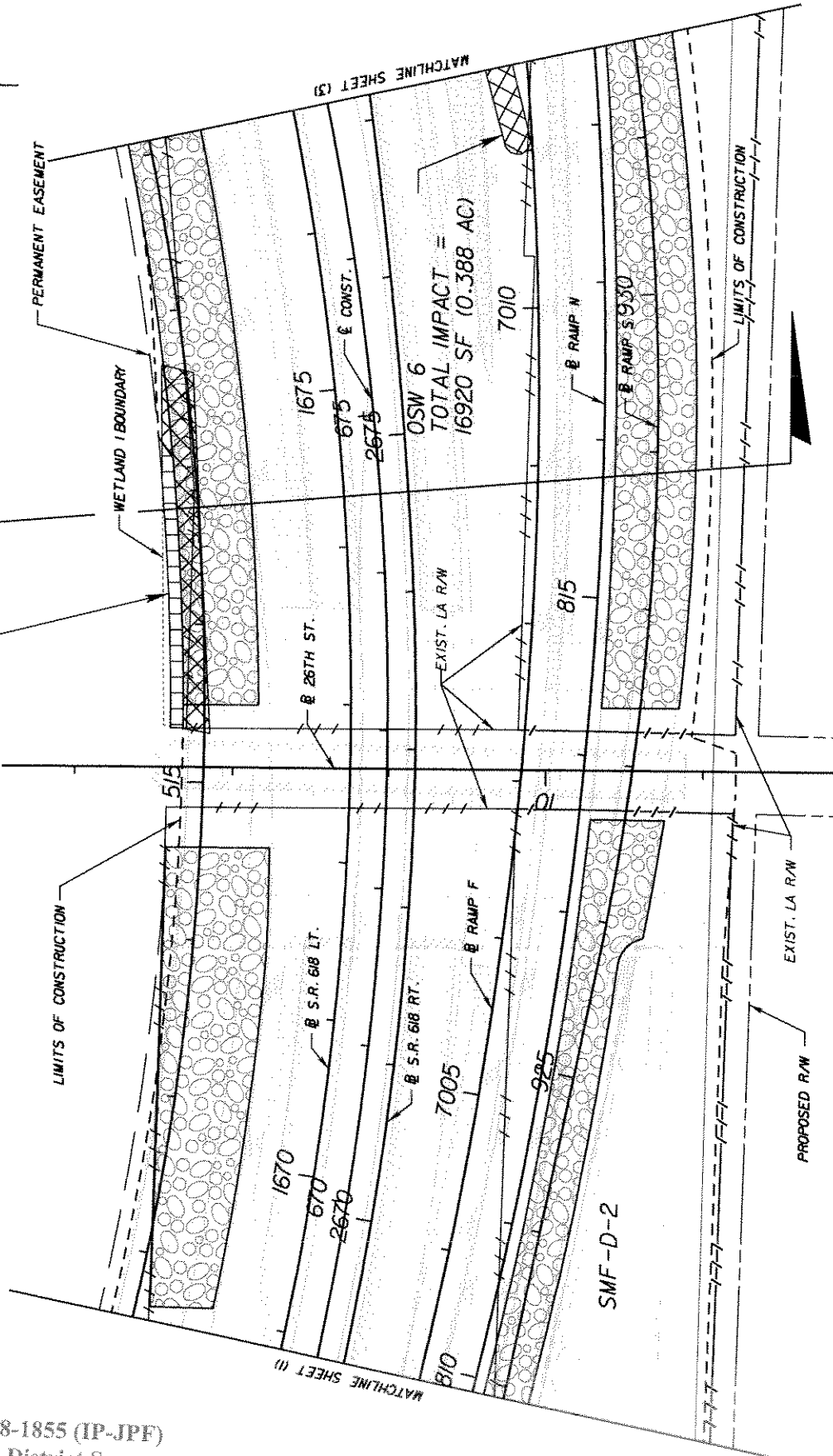
PBSJ
 Shayne Paynter, P.E. 58136

NOTE: SEE PROJECT LAYOUT SHEET
FOR MORE INFORMATION.

SAJ-2008-1855 (IP-JPF)
FL DOT District Seven
Sheet 4 of 24
December 31, 2008



WETLAND 1
TOTAL IMPACT = 5120 SF (0.118 AC)



5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBR Certificate of
Authorization No. 24
Shayne Paynter, P.E. 58136

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

CROSSTOWN WETLAND IMPACT (2)

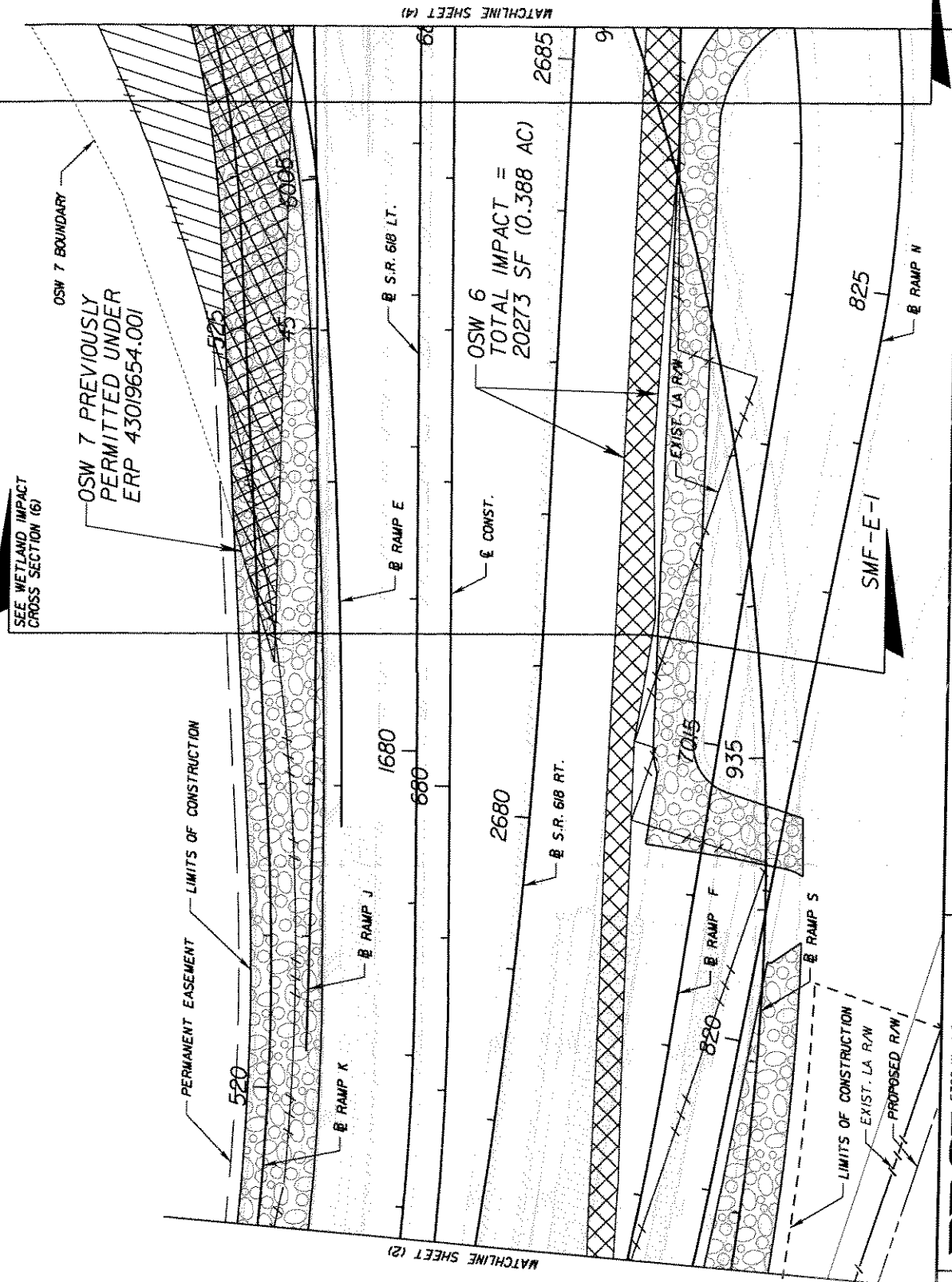
USER: 2087

8/7/2008

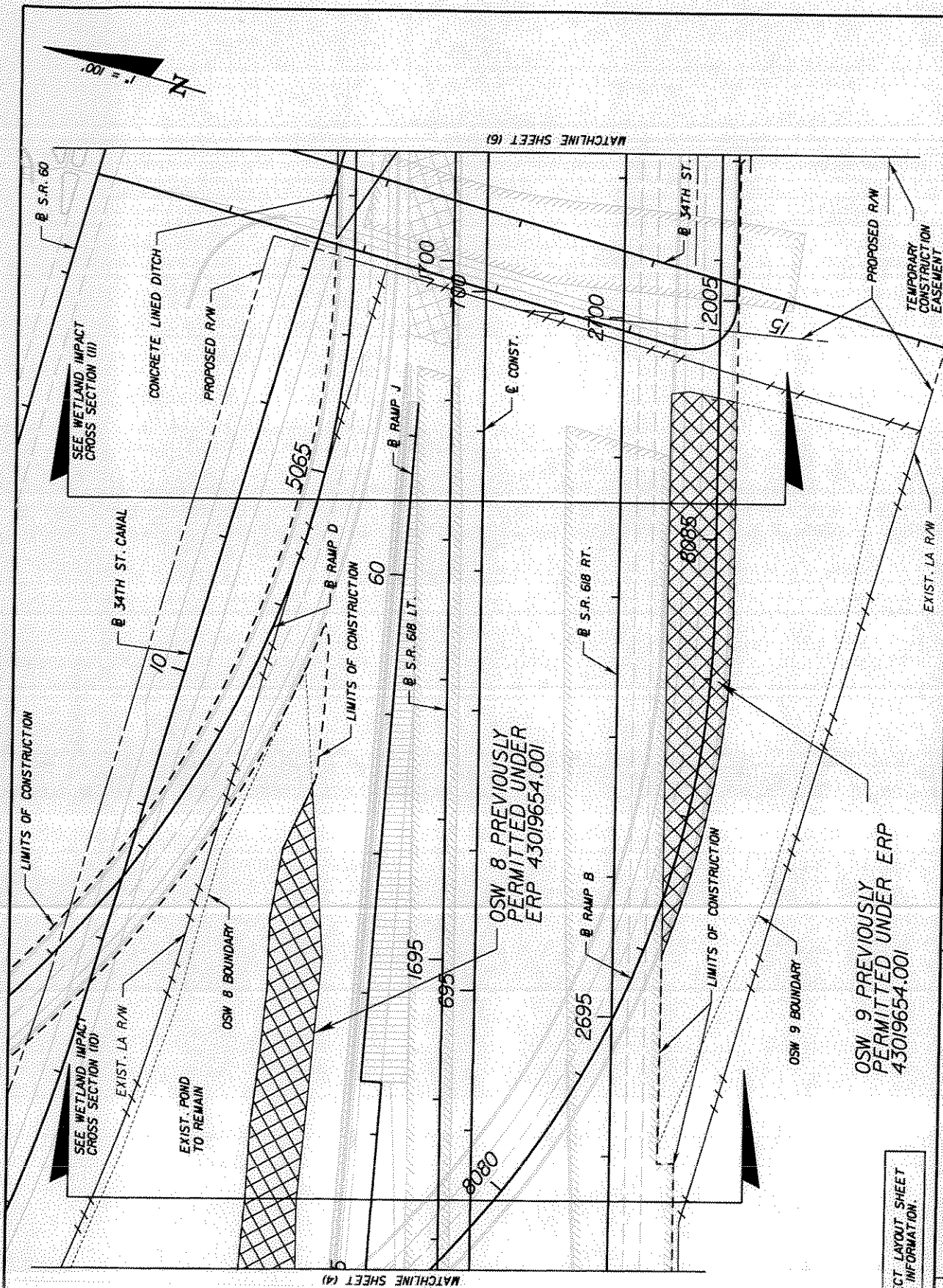
3:28:59 PM
c:\258415-unfiled\variable\p\m\fs\planm02.dgn

NOTE: SEE PROJECT LAYOUT SHEET FOR MORE INFORMATION.

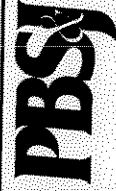
SAJ-2008-1855 (IP-JPF)
 FL DOT District Seven
 Sheet 5 of 24
 December 31, 2008



| | | | | | |
|---|--------|--|--------------|--|----------------|
| PBS&J 5300 West Cypress Street Suite 200 Tampa, Florida 33607-1768 FBPR Certificate of Authorization No. 24 Skye Poynter, P.E. 58136 | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | CROSSTOWN WETLAND IMPACT (3) | |
| ROAD NO. | SR 618 | COUNTY | HILLSBOROUGH | FINANCIAL PROJECT ID | 258415-1-52-01 |
| USER: 2871 B: 7/1/2008 3:28:59 PM r:\258415-unef\variable\permits\planview03.dgn | | | | | |



NOTE: SEE PROJECT LAYOUT SHEET FOR MORE INFORMATION.



5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBR Certificate of
 Authorization No. 24

Stacye Poynter, P.E. 58136

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

CROSSTOWN WETLAND IMPACT (5)

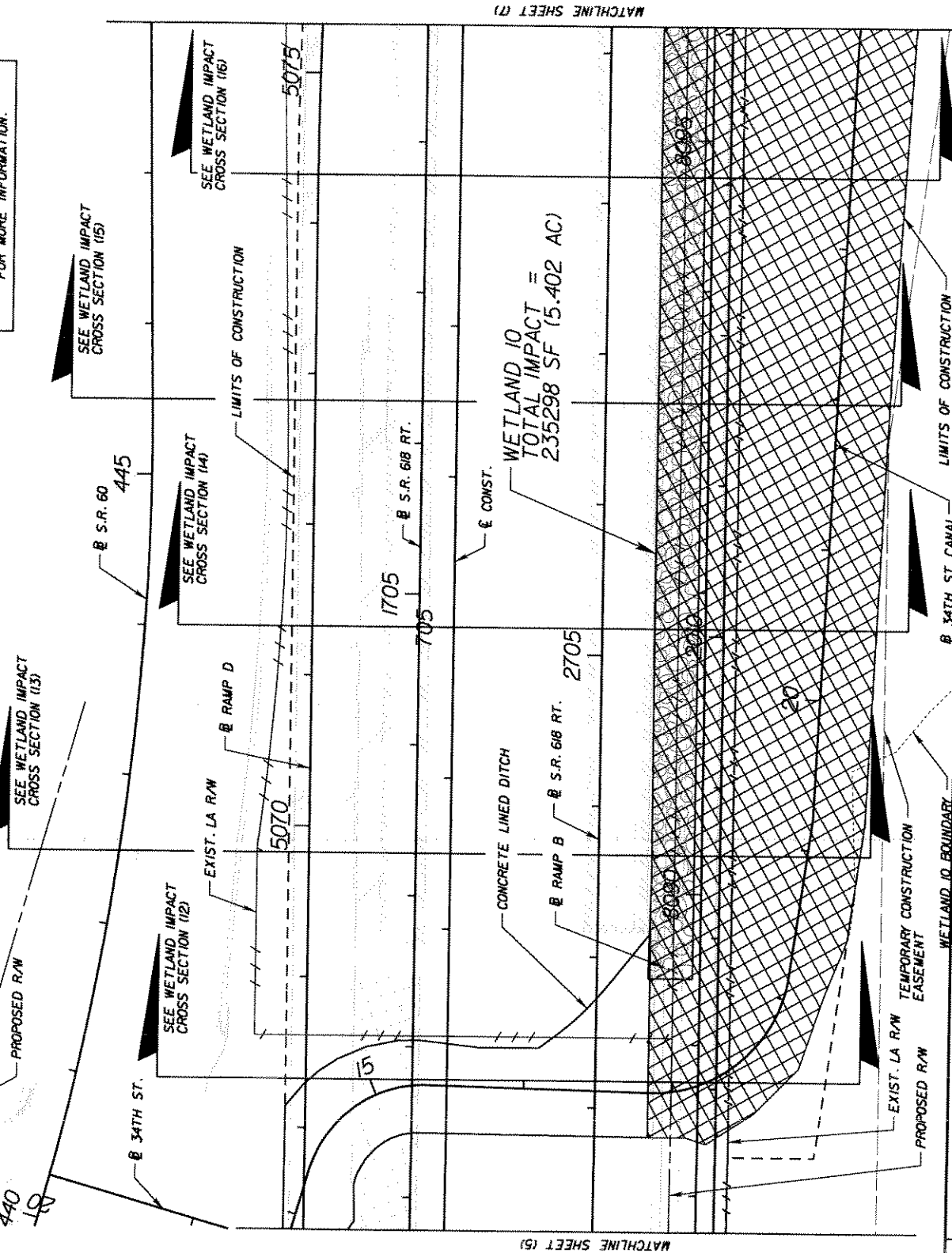
USERT 2007

8/7/2008

3:29:59 PM

K:\258415 -undeliverable\sa-j\mfr\planm05.dgn

NOTE: SEE PROJECT LAYOUT SHEET FOR MORE INFORMATION.



PBS
 5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBR Certificate of
 Authorization No. 24

Shayne Paynter, P.E. 58136

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

CROSSTOWN

WETLAND IMPACT (6)

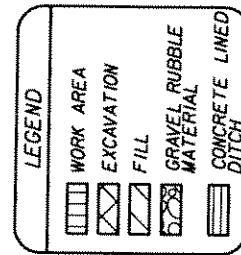
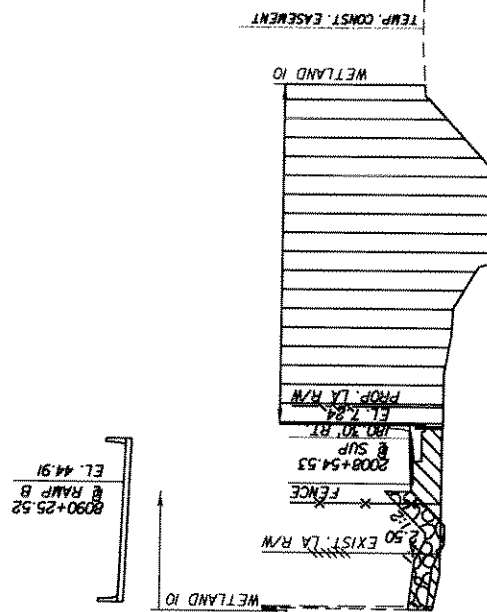
USER: 21871

8/7/2008

3:30:08 PM

K:\258415-undeliverable\permits\plan\m06.dgn

STA. 703+50.00
 @ CONST. S.R. 618
 SEE SHEET 6 FOR PLAN VIEW
 N.T.S.

WETLAND IMPACT
CROSS SECTIONS (13)

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

PBS
5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBIHQ Certificate of
Authorization No. 24
Shayne Painter, P.E. 58136

3:33:01 PM k:\258415-undeletable\parmlts\ROXSEM01.DGN

EL. 40.30
 @ RAMP B
 8091+75.52

EL. 20.16
 @ RAMP D
 5071+32.41

EXIST. LA R/W

WETLAND 10
 2000+02.38
 @ SUP
 09.10' RT.
 EL. 4.50
 PROP. LA R/W
 WETLAND 10

STA. 705+00.00
 @ CONST. S.R. 618
 SEE SHEET 6 FOR PLAN VIEW
 N.T.S.

| LEGEND | |
|--------|------------------------|
| | WORK AREA |
| | EXCAVATION |
| | FILL |
| | GRAVEL RUBBLE MATERIAL |
| | CONCRETE LINED DITCH |



5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBPR Certificate of
 Authorization No. 24
 Shayne Paynter, P.E. 58136

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

WETLAND IMPACT CROSS SECTIONS (14)

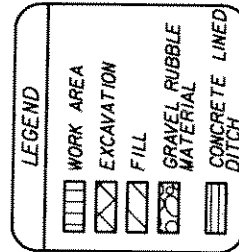
USER: 21871

8/7/2008

3:33:03 PM

K:\258415-undeliverable\permits\WDXSEMOI.DGN

STA. 706+50.00
 C CONST. S.R. 618
 SEE SHEET 6 FOR PLAN VIEW
 N.T.S.

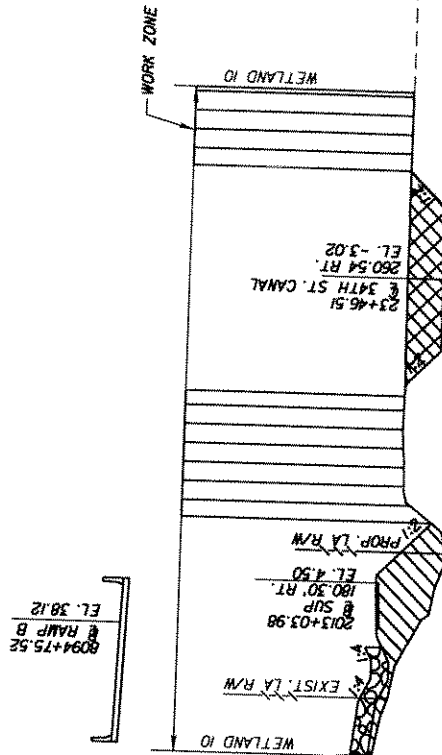


**WETLAND IMPACT
CROSS SECTIONS (15)**

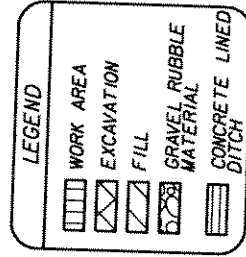
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|--------------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

PBS 5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBI/DOJ Certificate of
Authorization No. 24
Shayne Poynter, P.E. 58136

USEN: 28/11 8/7/2008 3:33:04 PM k:\258415-undilverbo\permits\RD\5E.MOL.DGN



STA. 708+00.00
 Q CONST. S.R. 618
 SEE SHEET 6 FOR PLAN VIEW
 N.T.S.



WETLAND IMPACT CROSS SECTIONS (16)

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

PBS&J
 5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBR Certificate of
 Authorization No. 24

Shayne Poyner, P.E. 58136

USER: 2071

8/7/2008

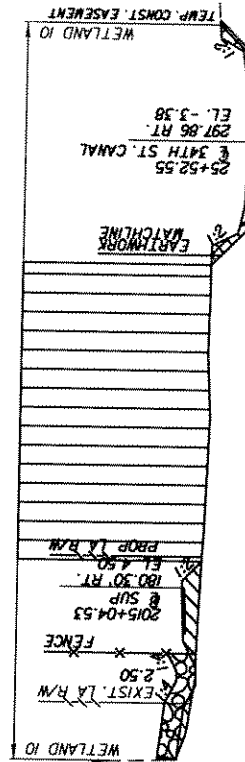
3:33:05 PM

I:\258415-Undeliverable\08m16\VDX\SEM01.DGN

SAJ-2008-1855 (IP-JPF)
 FL DOT District Seven
 Sheet 12 of 24
 December 31, 2008

EL. 38.72
 @ RAMP B
 8096+75.52

EL. 15.07
 @ RAMP D
 8076+32.53



STA. 710+00.00
 @ CONST. S.R. 618
 SEE SHEET 7 FOR PLAN VIEW
 N.T.S.

| LEGEND | |
|--------|------------------------|
| | WORK AREA |
| | EXCAVATION |
| | FILL |
| | GRAVEL RUBBLE MATERIAL |
| | CONCRETE LINED DITCH |

PBS&J
 5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBPR Certificate of
 Authorization No. 24
 Shayne Paynter, P.E. 58136

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

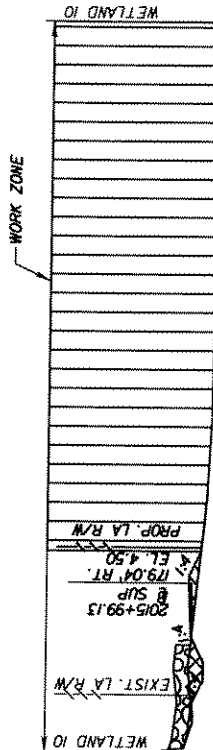
WETLAND IMPACT CROSS SECTIONS (17)

SAJ-2008-1855 (IP-JPF)
 FL DOT District Seven
 Sheet 14 of 24
 December 31, 2008

EL. 39.01
 RAMP B
 8097+72.46

EL. 14.86
 RAMP D
 5077+34.32

EXIST. LA R/W



STA. 711+00.00
 @ CONST. S.R. 618
 SEE SHEET 7 FOR PLAN VIEW
 N.T.S.

LEGEND

- WORK AREA
- EXCAVATION
- FILL
- GRAVEL RUBBLE MATERIAL
- CONCRETE LINED DITCH

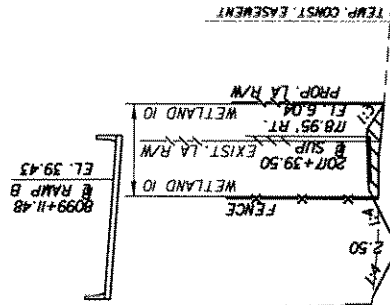
PBS&J
 5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBRP Certificate of
 Authorization No. 24
 Shayne Paynter, P.E. 58136

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | |
|--|--------------|----------------------|--|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| SR 618 | HILLSBOROUGH | 258415-1-52-01 | |

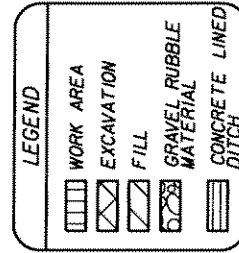
**WETLAND IMPACT
 CROSS SECTIONS (18)**

USER: 2087
 8/7/2008
 3:13:509 PM
 K:\258415-upd\liverack\pymnts\VIDA\SEM01.DGN

SAJ-2008-1855 (IP-JPF)
 FL DOT District Seven
 Sheet 15 of 24
 December 31, 2008



STA. 712+50.00
 C CONST. S.R. 618
 SEE SHEET 7 FOR PLAN VIEW
 N.T.S.



PBS&J
 5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBPR Certificate of
 Authorization No. 24
 Shayne Paynter, P.E. 58136

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

WETLAND IMPACT CROSS SECTIONS (19)

USER: 21871

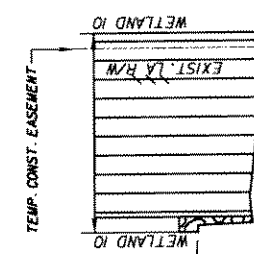
8/7/2008

3:53:40 PM

k:\258415-undeliverable\permits\40XSE\MDL.DGN

SAJ-2008-1855 (IP-JPF)
 FL DOT District Seven
 Sheet 16 of 24
 December 31, 2008

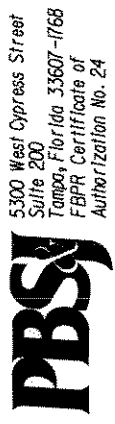
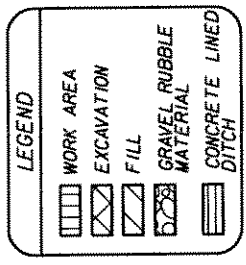
EL. 39.85
 8 RAMP 5
 800+51.51



13.05
 EL. 15.07
 6 RAMP 0
 6080+45.34

EXIST. LA R/W

STA. 714+01.04
 @ CONST. S.R. 618
 SEE SHEET 7 FOR PLAN VIEW
 N.T.S.



5300 West Cypress Street
 Suite 200
 Tampa, Florida 33607-1768
 FBPR Certificate of
 Authorization No. 24

Shayne Poytner, P.E. 58136

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |

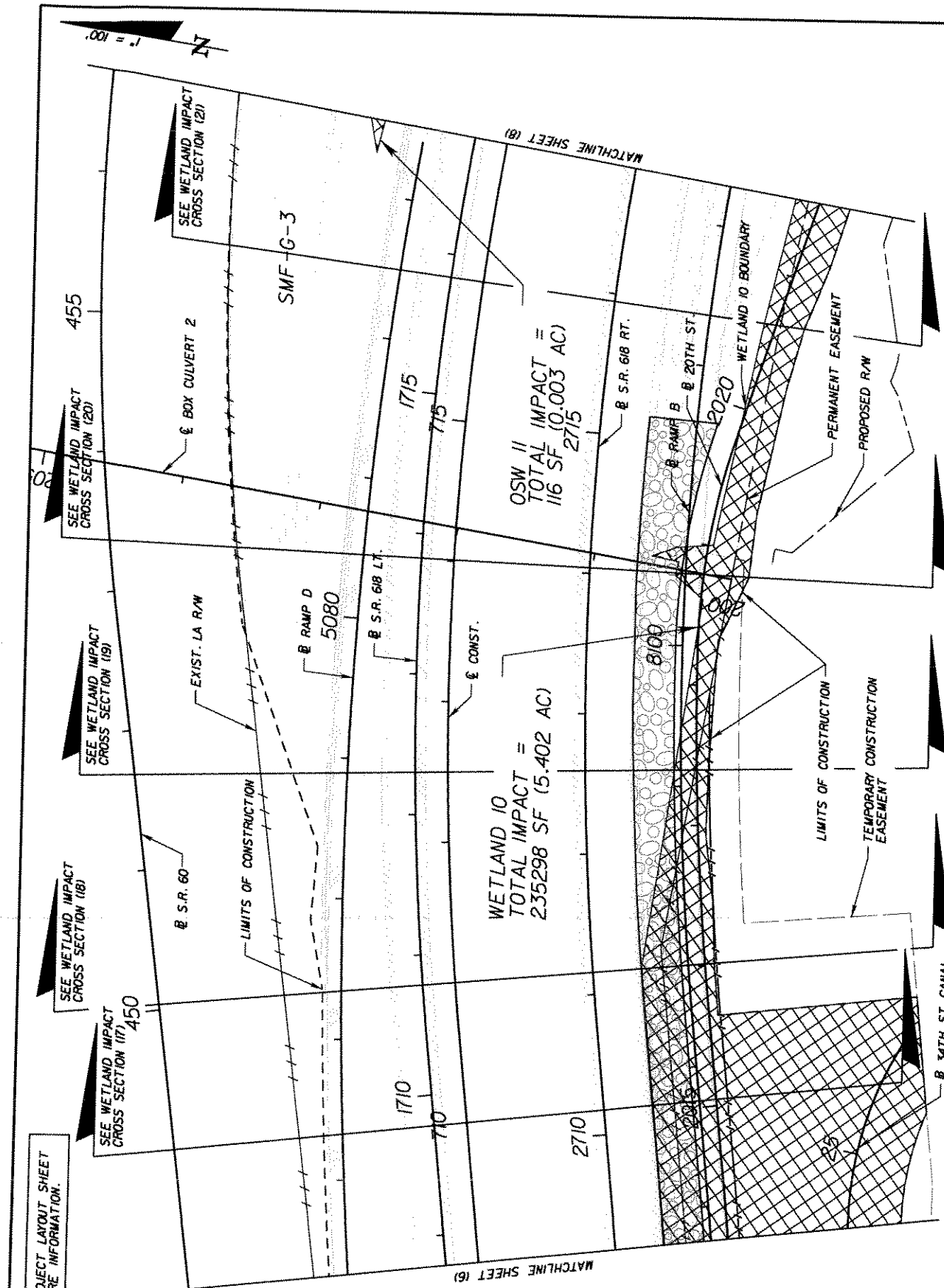
WETLAND IMPACT CROSS SECTIONS (20)

USER: 21871

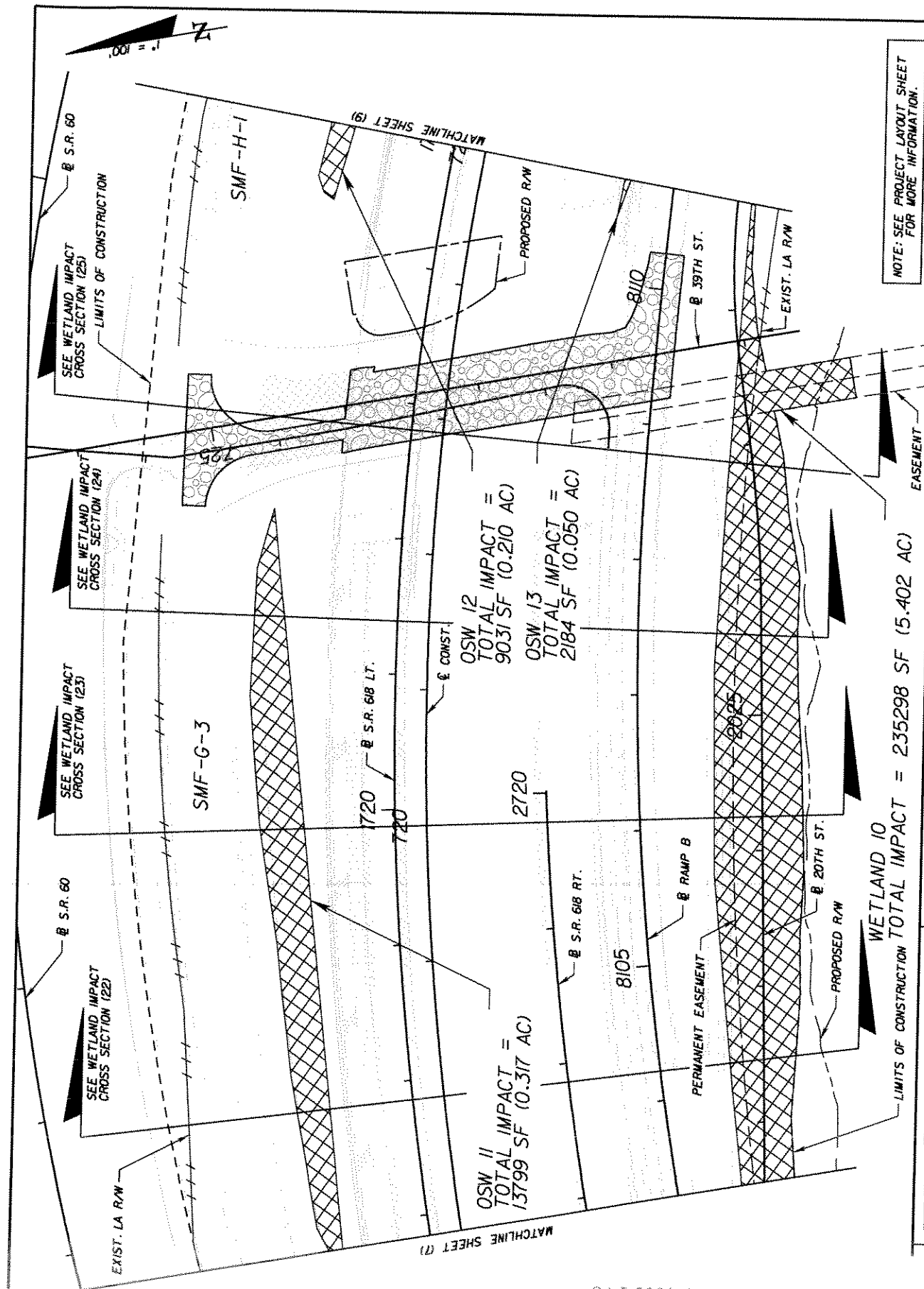
8/7/2008

3:53:02 PM

K:\258415 - unslotted permits\ROXSE.MXD



| | | | |
|---|--|--|--|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | CROSSTOWN WETLAND IMPACT (7) | |
| | | ROAD NO. SR 618 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 258415-1-52-01 | |
| 5300 West Cypress Street Suite 200 Tampa, Florida 33607-1768 FBR Certificate of Authorization No. 24 Shayne Paynter, P.E. 58136 | | USER: 2087 8/7/2008 3:30:19 PM I:\258415-undeliverable\permits\planen07.dgn | |



NOTE: SEE PROJECT LAYOUT SHEET
FOR MORE INFORMATION

*CROSSTOWN
WETLAND IMPACT (8)*

STATE OF FLORIDA

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------|----------------------|
|----------|--------|----------------------|

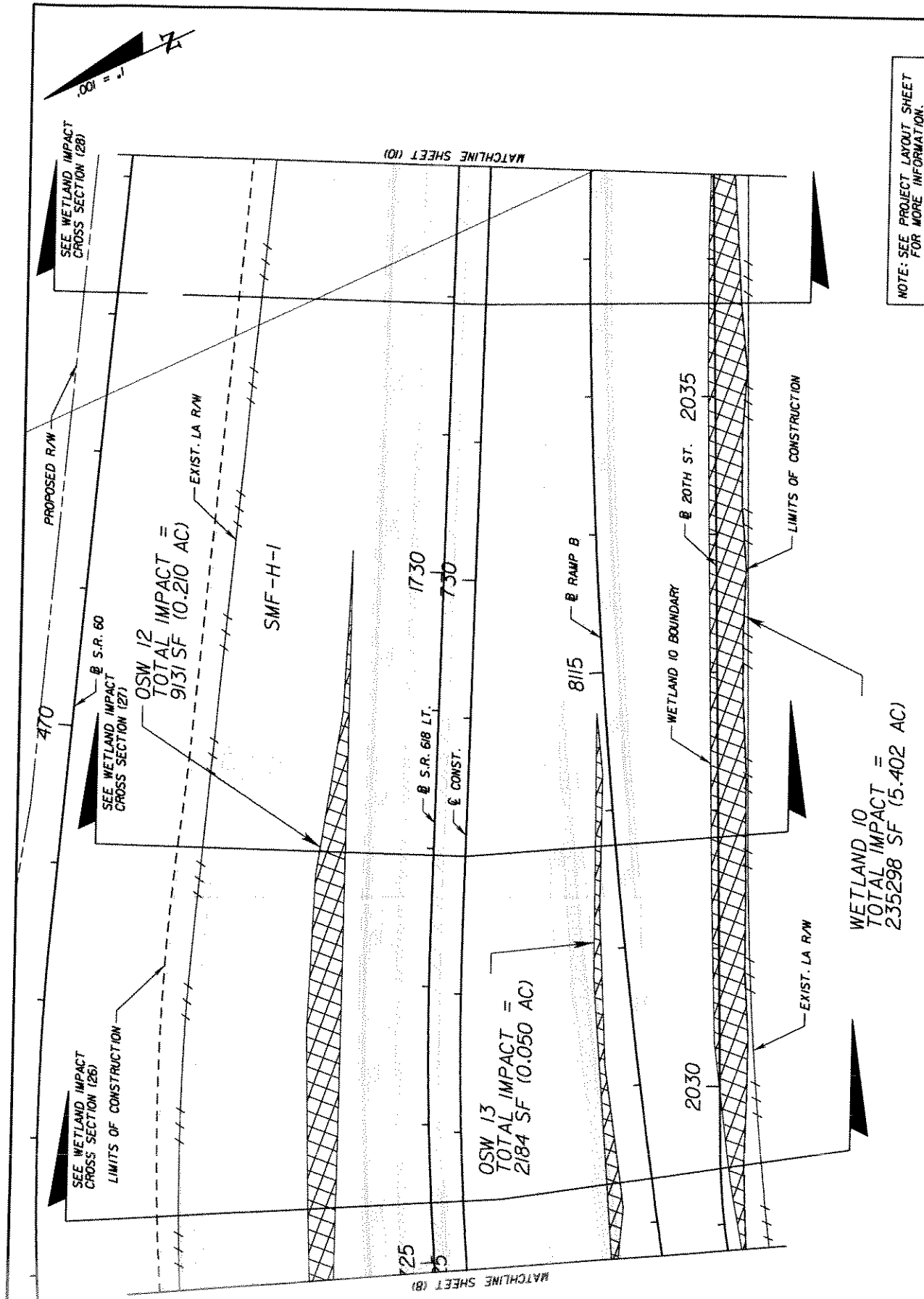
| | | |
|--------|--------------|----------------|
| SR 618 | HILLSBOROUGH | 258415-1-52-01 |
|--------|--------------|----------------|

USER: 21871

8002/2/8

Ma 66-05-3

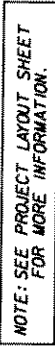
k: V258415 - undeliverable permits plans 08.dan



NOTE: SEE PROJECT LAYOUT SHEET FOR MORE INFORMATION.

| | | | | |
|--|---|--------------|--|--|
| <div>PBS&J</div> <div>5300 West Cypress Street Suite 200 Tampa, Florida 33607-1768 FBRP Certificate of Authorization No. 24</div> <div>Shayne Paynter, P.E. 58136</div> | <div>STATE OF FLORIDA</div> <div>DEPARTMENT OF TRANSPORTATION</div> | | <div>CROSSTOWN</div> <div>WETLAND IMPACT (9)</div> | |
| | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | SR 618 | HILLSBOROUGH | 258415-1-52-01 | |
| | USER: 21871 | | | |

8/7/2008 3:30:38 PM k:\258415-unf\variable\p\m\16\planm03.dgn



PBS
5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBR Certificate of
Authorization No. 24

Shayne Paynter, P.E. 58136

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------|----------------------|
|----------|--------|----------------------|

SR: 618 HILLSBOROUGH 258415-1-52-01

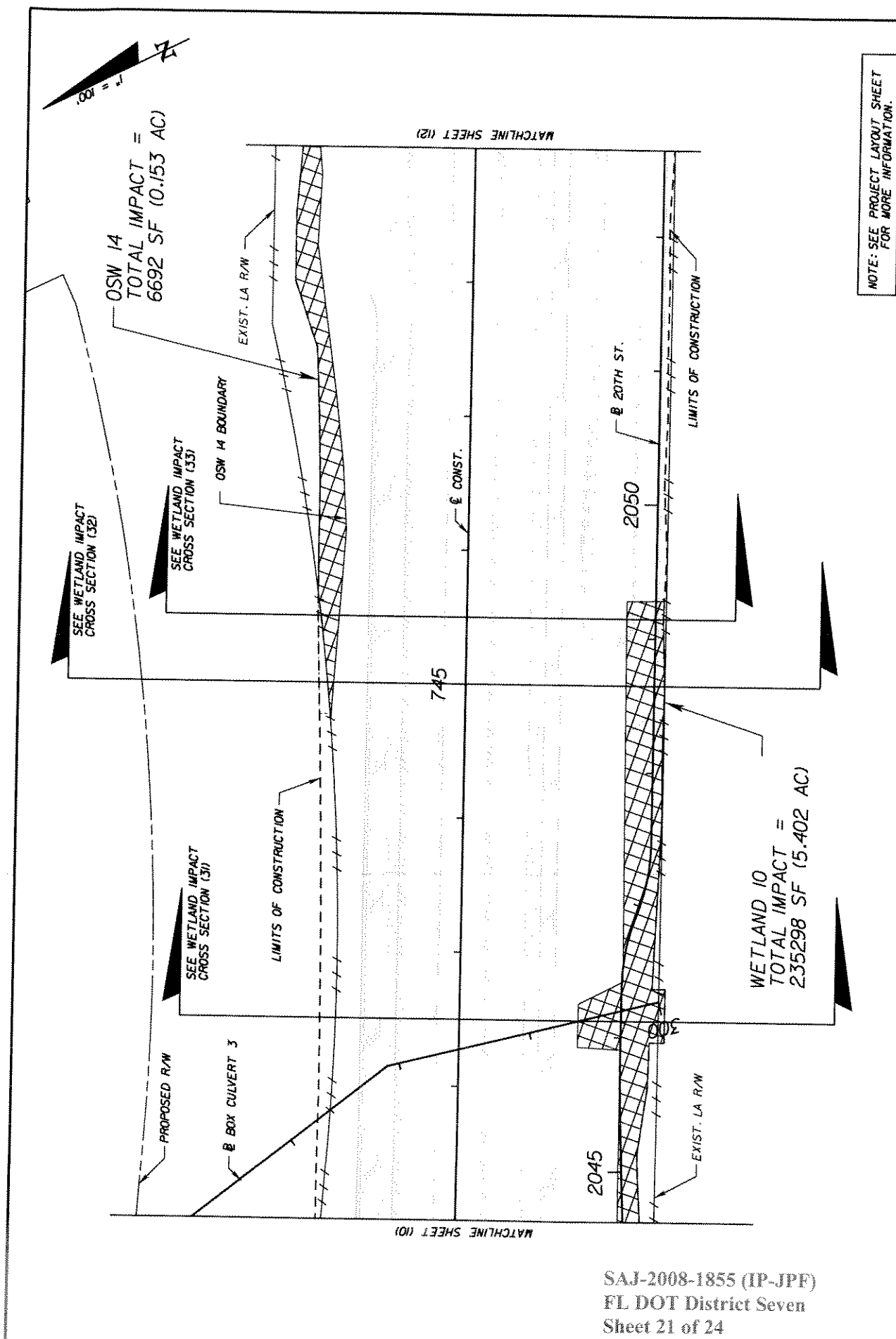
USER: 21871

8002/28

3:30:47 PM

k:255845 - undeliverable permits plan no 0.dgn

*CROSTOWN
WETLAND IMPACT (10)*

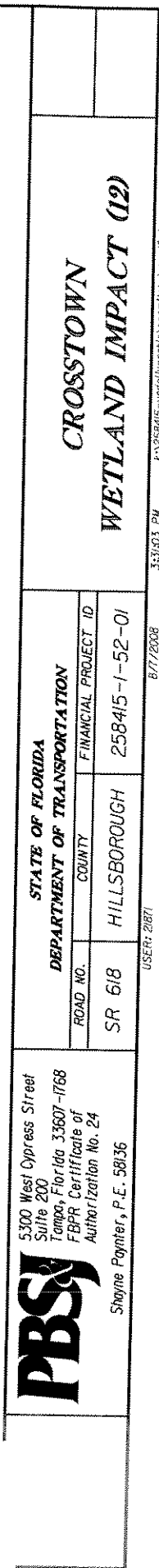


NOTE: SEE PROJECT LAYOUT SHEET FOR MORE INFORMATION.

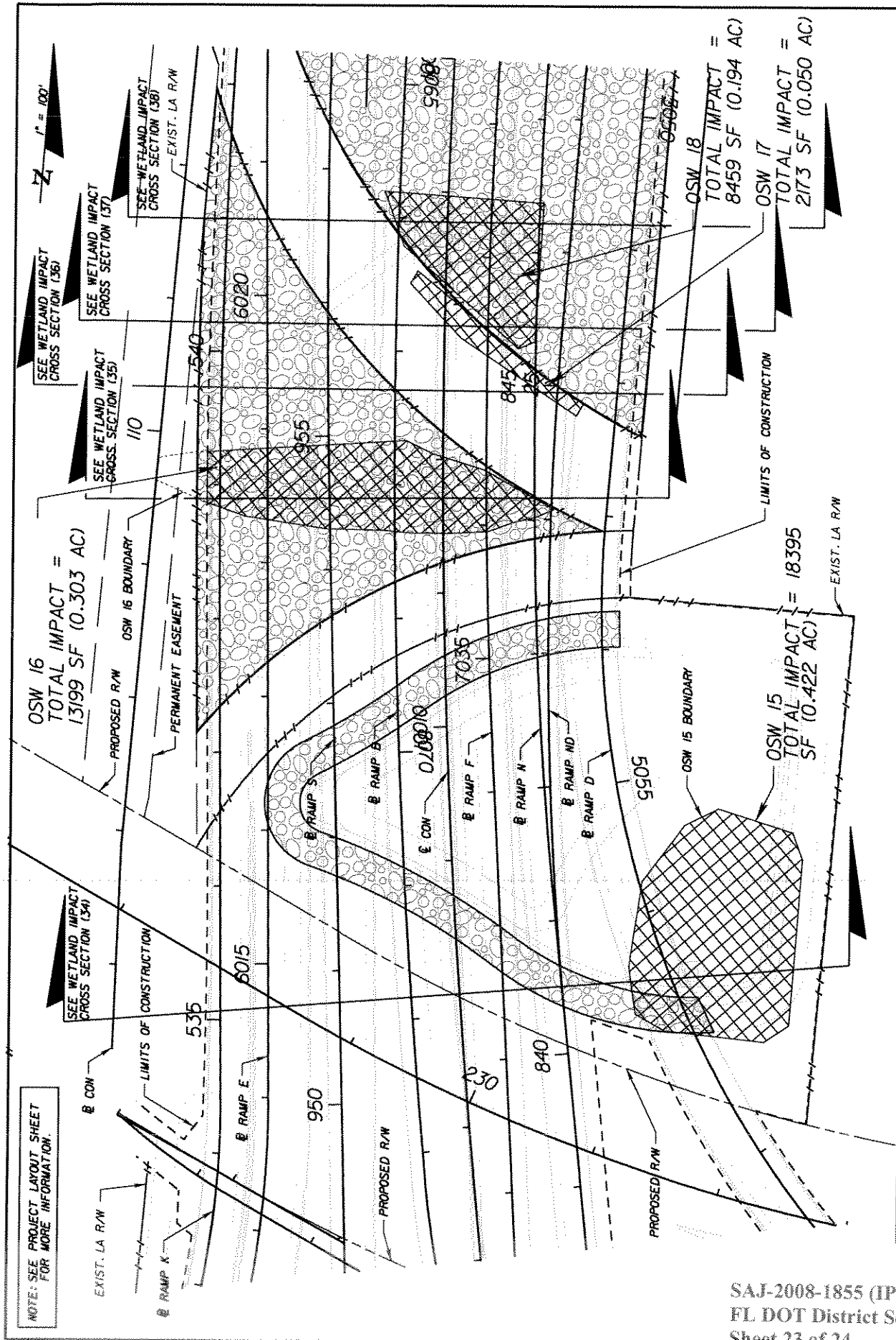
SAJ-2008-1855 (IP-JPF)
FL DOT District Seven
Sheet 21 of 24
December 31, 2008

| | | | | |
|---|--|--------------|--|--|
| PBS&J 5300 West Cypress Street Suite 200 Tampa, Florida 33607-1768 FBRP Certificate of Authorization No. 24 Shayne Paynter, P.E. 58136 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | CROSSTOWN WETLAND IMPACT (II) | |
| | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | SR 618 | HILLSBOROUGH | 258415-1-52-01 | |

8/7/2008 3:50:55 PM k:\258415-undelivered\pmts\plan\m1.dgn
 USER: 2087



SAJ-2008-1855 (IP-JPF)
FL DOT District Seven
Sheet 22 of 24
December 31, 2008



PBS
5300 West Opress Street
Suite 200
Tampa, Florida 33607-1768
FBPR Certificate of
Authorization No. 24

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|--------------|----------------------|
| CL CON | HILLSBOROUGH | 258415-1-52-01 |

WETLAND IMPACT (13) **CROSSTOWN**

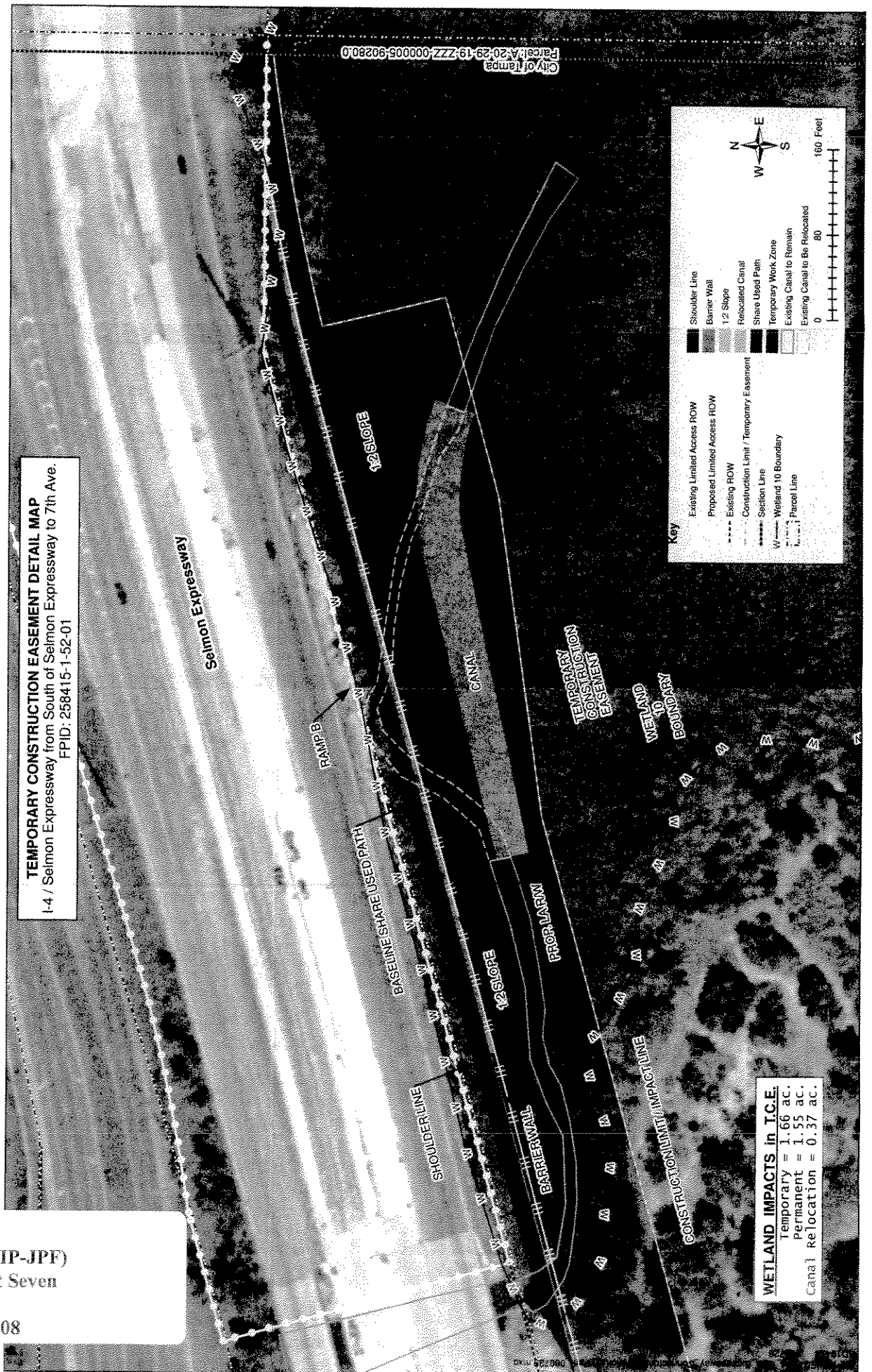
USER: 24871

8/7/2008

3:31:50 PM

K:\258415 -undeliverable\permits\spnmm\3.dgn

TEMPORARY CONSTRUCTION EASEMENT DETAIL MAP
 I-4 / Selmon Expressway from South of Selmon Expressway to 7th Ave.
 FPID: 258415-1-52-01



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE
INDIVIDUAL CONSTRUCTION MODIFICATION
PERMIT NO. 43020690.009

Expiration Date: December 16, 2013

PERMIT ISSUE DATE: December 16, 2008

This permit is issued under the provisions of Chapter 373, Florida Statutes, (F.S.), and the Rules contained in Chapters 40D-4 and 40, Florida Administrative Code, (F.A.C.). The permit authorizes the Permittee to proceed with the construction of a surface water management system in accordance with the information outlined herein and shown by the application, approved drawings, plans, specifications, and other documents, attached hereto and kept on file at the Southwest Florida Water Management District (District). Unless otherwise stated by permit specific condition, permit issuance constitutes certification of compliance with state water quality standards under Section 401 of the Clean Water Act, 33 U.S.C. 1341. All construction, operation and maintenance of the surface water management system authorized by this permit shall occur in compliance with Florida Statutes and Administrative Code and the conditions of this permit.

PROJECT NAME: FDOT - I-4/Lee Roy Selmon Expressway Interchange (South of 7th Avenue)

GRANTED TO: Florida Department of Transportation, District VII
11201 North McKinley Drive
Tampa, FL 33612-6403

ABSTRACT: This permit authorization is for the construction of a surface water management system to serve the southern portion of the connector roadway between State Road 400 (I-4) and the Lee Roy Selmon Crosstown Expressway. This permit modifies existing Environmental Resource Permit (ERP) No. 44020690.007 for the northern portion of the connector road and also modifies and overlaps portions of the Crosstown "Reversible Lanes" project, permitted under ERP No. 43019654.001. The proposed elevated roadway will tie into, and necessitate widening and other improvements, to the existing Expressway. The western limits of the project is just west of State Road 45 (22nd Street) and the eastern limit is U.S. Highway 41 (50th Street). Widening to add one additional eastbound lane and one additional westbound lane to the Expressway is proposed. Widening to accommodate ramp tie-ins and auxiliary lanes is also proposed. The construction will also include a shared-use path along the north shore of McKay Bay, from 34th Street to 50th Street, to provide safe pedestrian and bicycle access between these two roadways.

The western portion of the proposed project drains to an existing undersized outfall that discharges to Ybor Channel. The proposed surface water management system for this portion of the project will provide water quantity attenuation for a 25-year/24-hour design storm event. The remainder of the proposed project will drain to McKay Bay or to tidal waters directly connected to McKay Bay and will not require water quantity attenuation. Water quality treatment for the new directly connected impervious areas (DCIA) will be provided in eleven proposed wet detention ponds.

There are 9.41 acres of wetlands and upland cut surface waters within the project area. The proposed road project will result in 4.12 acres of permanent wetland impacts and 2.30 acres of temporary wetland impacts. The wetland impacts were reviewed utilizing the Unified Mitigation Assessment Methodology (UMAM). Mitigation is being provided in accordance with Chapter 373.4137, (F.S.), to offset the loss of 3.97 functional wetland units for the wetland impacts for this road project.

Permit No 43020690 009
 Project Name FDOT - I-4/Lee Roy Selmon Expressway Interchange (South of 7th Avenue).
 Page 2 of 5

OP. & MAINT. ENTITY: Florida Department of Transportation, District VII
 COUNTY: Hillsborough

SEC/TWP/RGE: 16, 17, 18, 19, 20, 21/29S/19E

TOTAL ACRES OWNED
 OR UNDER CONTROL: 158.43

PROJECT SIZE: 158.43 Acres

LAND USE: Road Project

DATE APPLICATION FILED: May 13, 2008

AMENDED DATE: N/A

I Water Quantity/Quality

| POND NO. | AREA ACRES @ TOP OF BANK | TREATMENT TYPE |
|------------|--------------------------|----------------|
| SMF-C-1 | 0.37 | Wet Detention |
| SMF-C-2 | 1.07 | Wet Detention |
| SMF-D-1 | 1.54 | Wet Detention |
| SMF-D-2 | 0.89 | Wet Detention |
| SMF-E-1 | 2.84 | Wet Detention |
| SMF-E-3 | 0.95 | Wet Detention |
| SMF-F-1 | 1.73 | Wet Detention |
| SMF-G-3 | 1.15 | Wet Detention |
| SMF-H-1 | 1.29 | Wet Detention |
| SMF-I-1 | 0.68 | Wet Detention |
| SMF-RL-X-1 | 1.22 | Wet Detention |
| TOTAL | 13.73 | |

Comments: The construction of this project will modify three existing ponds permitted under ERP No. 43019654 001. Existing "Pond 4A" will be eliminated and the water quality treatment functions will be replaced in proposed Pond SMF-E-3. A new outfall control structure for Existing "Pond 4-D" will be constructed to provide water quality treatment by wet detention and existing "Pond K" will be re-graded and modified into proposed Pond SMF-RL-X-1.

A mixing zone is not required.
 A variance is not required.

II. 100-Year Floodplain

| Encroachment (Acre-Feet of fill) | Compensation (Acre-Feet of excavation) | Compensation Type | Encroachment Result (feet) |
|----------------------------------|--|-------------------|----------------------------|
| 0.00 | 0.00 | N/A | N/A |

Permit No 43020690.009
 Project Name: FDOT – I-4/Lee Roy Selmon Expressway Interchange (South of 7th Avenue).
 Page: 3 of 5

III Environmental Considerations

Wetland/Surface Water Information

Count of Wetlands: 13

| Wetland Name | Total | Not Impacted | Permanent Impacts | | Temporary Impacts | |
|--------------|-------|--------------|-------------------|------------------|-------------------|------------------|
| | Acres | Acres | Acres | Functional Loss* | Acres | Functional Loss* |
| OSW 11 | 0.32 | 0.00 | 0.32 | 0.00 | 0.00 | 0.00 |
| OSW 12 | 0.21 | 0.00 | 0.21 | 0.00 | 0.00 | 0.00 |
| OSW 13 | 0.05 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| OSW 14 | 0.16 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 |
| OSW 15 | 0.42 | 0.00 | 0.42 | 0.00 | 0.00 | 0.00 |
| OSW 16 | 0.33 | 0.03 | 0.30 | 0.00 | 0.00 | 0.00 |
| OSW 17 | 0.05 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| OSW 18 | 0.19 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 |
| OSW 4 | 0.68 | 0.50 | 0.18 | 0.00 | 0.00 | 0.00 |
| OSW 5 | 0.11 | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 |
| OSW 6 | 0.47 | 0.00 | 0.47 | 0.00 | 0.00 | 0.00 |
| Wetland 1 | 0.12 | 0.00 | 0.12 | 0.03 | 0.00 | 0.00 |
| Wetland 10 | 6.30 | 0.00 | 4.00 | 2.52 | 2.30 | 1.45 |
| TOTAL | 9.41 | 0.54 | 6.57 | 2.55 | 2.30 | 1.45 |

* For impacts that do not require mitigation, their functional loss is not included.

Wetland Comments: There are 9.41 acres of wetlands and upland cut surface waters within the project area. The proposed road project will result in 4.12 acres of permanent wetland impacts, 0.12-acre of freshwater marsh and 4.00 acres of mangrove swamp. There will also be 2.30 acres of temporary wetland impacts to the mangrove swamp wetlands for construction access. The areas of temporary wetland impacts will be restored to pre-construction grade and replanted. The wetland impacts were reviewed utilizing the Unified Mitigation Assessment Methodology (UMAM). The permanent wetland impacts and the temporal loss of wetland functions for the temporary wetland impacts will result in the loss of 3.97 functional wetland units.

Mitigation Comments: Mitigation is being provided in accordance with Chapter 373.4137, (F.S.), to offset the loss of 3.97 functional wetland units for the road project.

A regulatory conservation easement is not required.

A proprietary conservation easement is not required.

SPECIFIC CONDITIONS

- 1 If the ownership of the project area covered by the subject permit is divided, with someone other than the Permittee becoming the owner of part of the project area, this permit shall terminate, pursuant to Section 40D-1.6105, F.A.C. In such situations, each land owner shall obtain a permit (which may be a modification of this permit) for the land owned by that person. This condition shall not apply to the division and sale of lots or units in residential subdivisions or condominiums.
- 2 Unless specified otherwise herein, two copies of all information and reports required by this permit shall be submitted to:

Permit No. 43020690 009
Project Name: FDOT – I-4/Lee Roy Selmon Expressway Interchange (South of 7th Avenue).
Page: 4 of 5

Tampa Regulation Department
Southwest Florida Water Management District
7601 U.S. Highway 301 North
Tampa, FL 33637-6759

The permit number, title of report or information and event (for recurring report or information submittal) shall be identified on all information and reports submitted.

3. The Permittee shall retain the design engineer, or other professional engineer registered in Florida, to conduct on-site observations of construction and assist with the as-built certification requirements of this project. The Permittee shall inform the District in writing of the name, address and phone number of the professional engineer so employed. This information shall be submitted prior to construction.
4. Within 30 days after completion of construction of the permitted activity, the Permittee shall submit to the Tampa Service Office a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1 659, F.A.C., and signed, dated and sealed as-built drawings. The as-built drawings shall identify any deviations from the approved construction drawings.
5. The District reserves the right, upon prior notice to the Permittee, to conduct on-site research to assess the pollutant removal efficiency of the surface water management system. The Permittee may be required to cooperate in this regard by allowing on-site access by District representatives, by allowing the installation and operation of testing and monitoring equipment, and by allowing other assistance measures as needed on site.
6. The construction of all wetland impacts and wetland mitigation shall be supervised by a qualified environmental scientist/specialist/consultant. The Permittee shall identify, in writing, the environmental professional retained for construction oversight prior to initial clearing and grading activities.
7. The following boundaries, as shown on the approved construction drawings, shall be clearly delineated on the site prior to initial clearing or grading activities:
 - a. wetland and surface water areas, and
 - b. limits of approved wetland impacts

The delineation shall endure throughout the construction period and be readily discernible to construction and District personnel.

8. All construction is prohibited within the permitted project area until the Permittee acquires legal ownership or legal control of the project area as delineated in the permitted construction drawings.
9. The operation and maintenance entity shall submit inspection reports in the form required by the District, in accordance with the following schedule.

For systems utilizing retention or wet detention, the inspections shall be performed two (2) years after operation is authorized and every two (2) years thereafter.

Permit No. 43020690 009
Project Name. FDOT - I-4/Lee Roy Selmon Expressway Interchange (South of 7th Avenue).
Page 5 of 5

10. The removal of littoral shelf vegetation (including cattails) from wet detention ponds is prohibited unless otherwise approved by the District. Removal includes dredging, the application of herbicide, cutting, and the introduction of grass carp. Any questions regarding authorized activities within the wet detention ponds shall be addressed to the District's Surface Water Regulation Manager, Tampa Service Office
11. This modification, Construction Permit No. **43020690.009**, amends the previously issued Construction Permit Nos. **44020690.007** and **43019654.001**, and adds conditions. All other original permit conditions remain in effect.
12. During the construction period, the Permittee's Professional Engineer shall conduct an on-site inspection to verify that the impervious liner has been constructed as permitted.
13. The District, upon prior notice to the Permittee, may conduct on-site inspections to assess the effectiveness of the erosion control barriers and other measures employed to prevent violations of state water quality standards and avoid downstream impacts. Such barriers or other measures should control discharges, erosion, and sediment transport during construction and thereafter. The District will also determine any potential environmental problems that may develop as a result of leaving or removing the barriers and other measures during construction or after construction of the project has been completed. The Permittee must provide any remedial measures that are needed.
14. This permit is issued based upon the design prepared by the Permittee's consultant. If at any time it is determined by the District that the Conditions for Issuance of Permits in Rules 40D-4.301 and 40D-4.302, F.A.C., have not been met, upon written notice by the District, the Permittee shall obtain a permit modification and perform any construction necessary thereunder to correct any deficiencies in the system design or construction to meet District rule criteria. The Permittee is advised that the correction of deficiencies may require re-construction of the surface water management system and/or mitigation areas.
15. The construction of the permitted activity shall not commence until related Construction Permit No. 43019654.001 is transferred to the Operation Phase, in accordance with Chapter 40D-4.341, F.A.C.

GENERAL CONDITIONS

1. The general conditions attached hereto as Exhibit "A" are hereby incorporated into this permit by reference and the Permittee shall comply with them.



Authorized Signature

EXHIBIT "A"

1. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
3. For general permits authorizing incidental site activities, the following limiting general conditions shall also apply:
 - a. If the decision to issue the associated individual permit is not final within 90 days of issuance of the incidental site activities permit, the site must be restored by the permittee within 90 days after notification by the District. Restoration must be completed by re-contouring the disturbed site to previous grades and slopes re-establishing and maintaining suitable vegetation and erosion control to provide stabilized hydraulic conditions. The period for completing restoration may be extended if requested by the permittee and determined by the District to be warranted due to adverse weather conditions or other good cause. In addition, the permittee shall institute stabilization measures for erosion and sediment control as soon as practicable, but in no case more than 7 days after notification by the District.
 - b. The incidental site activities are commenced at the permittee's own risk. The Governing Board will not consider the monetary costs associated with the incidental site activities or any potential restoration costs in making its decision to approve or deny the individual environmental resource permit application. Issuance of this permit shall not in any way be construed as commitment to issue the associated individual environmental resource permit.
4. Activities approved by this permit shall be conducted in a manner which does not cause violations of state water quality standards. The permittee shall implement best management practices for erosion and a pollution control to prevent violation of state water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
5. Water quality data for the water discharged from the permittee's property or into the surface waters of the state shall be submitted to the District as required by the permit. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency. If water quality data are required, the permittee shall provide data as required on volumes of water discharged, including total volume discharged during the days of sampling and total monthly volume discharged from the property or into surface waters of the state.

6. District staff must be notified in advance of any proposed construction dewatering. If the dewatering activity is likely to result in offsite discharge or sediment transport into wetlands or surface waters, a written dewatering plan must either have been submitted and approved with the permit application or submitted to the District as a permit prior to the dewatering event as a permit modification. A water use permit may be required prior to any use exceeding the thresholds in Chapter 40D-2, F.A.C.
7. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased.
8. Off-site discharges during construction and development shall be made only through the facilities authorized by this permit. Water discharged from the project shall be through structures having a mechanism suitable for regulating upstream stages. Stages may be subject to operating schedules satisfactory to the District.
9. The permittee shall complete construction of all aspects of the surface water management system, including wetland compensation (grading, mulching, planting), water quality treatment features, and discharge control facilities prior to beneficial occupancy or use of the development being served by this system.
10. The following shall be properly abandoned and/or removed in accordance with the applicable regulations:
 - a. Any existing wells in the path of construction shall be properly plugged and abandoned by a licensed well contractor.
 - b. Any existing septic tanks on site shall be abandoned at the beginning of construction.
 - c. Any existing fuel storage tanks and fuel pumps shall be removed at the beginning of construction.
11. All surface water management systems shall be operated to conserve water in order to maintain environmental quality and resource protection; to increase the efficiency of transport, application and use; to decrease waste; to minimize unnatural runoff from the property and to minimize dewatering of offsite property.
12. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a written notification of commencement indicating the actual start date and the expected completion date.
13. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the occupation of the site or operation of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to a local government or other responsible entity.
14. Within 30 days after completion of construction of the permitted activity, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1, F.A.C. Additionally, if deviation from the approved drawings are discovered during the certification process the certification must be accompanied by a copy of the approved permit drawings with deviations noted.

15. This permit is valid only for the specific processes, operations and designs indicated on the approved drawings or exhibits submitted in support of the permit application. Any substantial deviation from the approved drawings, exhibits, specifications or permit conditions, including construction within the total land area but outside the approved project area(s), may constitute grounds for revocation or enforcement action by the District, unless a modification has been applied for and approved. Examples of substantial deviations include excavation of ponds, ditches or sump areas deeper than shown on the approved plans.
16. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of the conditions herein, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District accepts responsibility for operation and maintenance of the system. The permit may not be transferred to the operation and maintenance entity approved by the District until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the responsible operation and maintenance entity approved by the District, if different from the permittee. Until a transfer is approved by the District, the permittee shall be liable for compliance with the terms of the permit.
17. Should any other regulatory agency require changes to the permitted system, the District shall be notified of the changes prior to implementation so that a determination can be made whether a permit modification is required.
18. This permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations including a determination of the proposed activities' compliance with the applicable comprehensive plan prior to the start of any activity approved by this permit.
19. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40D-4 or Chapter 40D-40, F.A.C.
20. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
21. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under section 373.421(2), F.S., provides otherwise.
22. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 40D-4.351, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
23. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with District rules, regulations and conditions of the permits.
24. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District and the Florida Department of State, Division of Historical Resources.
25. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.